

MAVRISHCHEV, V.S., kand. ekon. nauk; VISYULIN, F.P., kand. ekon. nauk; STROKOVA, V.I., kand. ekon. nauk; VYBORNOV, V.I., kand. ekon. nauk; LOPATIN, N.V., kand. ekon. nauk; SOSIN, L.M., kand. ekon. nauk; ZYATIKOV, Ya.M., kand. ekon. nauk; LYSOV, N.Ye., kand. ekon. nauk; NEVEL'SKAYA, K.I., kand. ekon. nauk; TRUBILKO, N.P., kand. ekon. nauk; OS'KIN, V.Ya., kand. ekon. nauk

[Chemicalization of industrial production in White Russia]
Khimizatsiya promyshlennogo proizvodstva Belorussii. Minsk,
Nauka i tekhnika, 1965. 126 p. (MIRA 18:5)

~~MAVRITSKY, D.~~

Equipping rotary drilled artesian wells with gravel filters.
Razved. i okh. nedr 21 no. 2:45-48 Mr-Ap '55. (MLRA 9:12)

(Artesian wells--Equipment and supplies)

MAVRITSKIY, B. F.

MAVRITSKIY, B. F.: "The Irtysh artesian basin (geological structure, conditions of formation of underground waters, and hydrogeological regions)." Min Higher Education. Geological Prospecting Inst imeni S. Ordzhonikidze. Moscow, 1956. (Dissertation for the Degree of Candidate in Geologicomineralogical Science.)

So: Knizhnaya letopis', No. 37, 1956. Moscow.

*Mavritskiy, B.F.*AUTHOR: Mavritskiy, B.F.

5-6-7/42

TITLE: History of the Origin of Subsurface Waters in the Irtysh Artesian Basin and Adjacent Regions (Istoriya formirovaniya podzemnykh vod Irtyshskogo artesianskogo basseyna i smezhnykh s nim rayonov)

PERIODICAL: Byulleten' Moskovskogo Obshchestva Ispytateley Prirody, Otdel Geologicheskiy, 1957, # 6, pp 101-113 (USSR)

ABSTRACT: The author explains the method of paleohydrogeological analysis as applied to the study of the Irtysh artesian basin and adjacent regions. In the basis of this analysis lies the study of the geochemical processes occurring in the changing paleogeographical conditions which affected the composition of waters during their origination. The changes in the paleogeographical situation are connected with tectonic movements (mainly oscillational).

The author carried out the paleohydrogeological analysis of the Western Siberian artesian basin and especially very closely of the Irtysh basin which is a part of the former. He made use of the test drilling data provided by the trusts Transvodstroy, Zapsibneftegeologiya, Tyumen'neftegeologiya and the steppe expedition of the Western-Siberian Geological Admini-

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5-6-7/42

History of the Origin of Subsurface Waters in the Irtysh Artesian Basin
and Adjacent Regions.

stration.

The history of the Irtysh basin is divided by the author into 4 stages: the first stage lasted from the Lower Jurassic to the Campan epoch; the second from the Danish-Paleocene to the Middle-Oligocene epoch; the third from the Middle-Oligocene to the Middle-Quaternary; and the fourth and last which began in the second half of the Middle-Quaternary time.

For the determination of the relative age of waters the author uses the helium method and the formula derived by V.P. Savchenko (Ref. 7)

Calculations performed for the waters in the Irtysh basin, in the deposits younger than Aptian, have shown that their age is not older than Neogene. Thus no waters have been discovered which originated simultaneously with the sediments of the layers of a corresponding age and which remained in them up to the present time. Therefore, waters of the Western Siberian and Irtysh artesian basins are epigenetic with respect to the strata containing them. The age of the waters increases from periphery of the basin to the center.

Card 2/3

The problem of the water age has not only theoretical but

5-6-7/42

• History of the Origin of Subsurface Waters in the Irtysh Artesian Basin
and Adjacent Regions.

also great practical interest. Its solution is closely connected with determination of the most prospective gas-oil-bearing regions. Applying this criterion, the author concludes that the region of the Taz depression should be considered as having a good outlook with respect to gas and oil content.

The fundamentals of the paleohydrogeological analysis were developed by the author under the guidance of A.M. Ovchinnikov.

The article contains 2 figures, 1 table and 10 Russian references.

AVAILABLE: Library of Congress

Card 3/3

MAVRITSKIY, B.F., Cand Geol-Min Sci -- (diss) "Irtysh artesian
basin. (The Geological structure, conditions of ~~the~~ ^{The} formation
of subterranean waters, and the hydro-geological ~~regionation~~ ^{regionation})."
into ~~area~~ Mos, 1958. 22 pp. 1 sheet of tables (Min of Higher
Education, Mos Geol-~~Inst~~ Inst im S. Ordzhonikidze.). 120 copies.
(KL, 12-58, 97)

-26-

MAVRITSKIY, R. P.

New data on geothermal characteristics of the West-Siberian arctic
sian basin. Izv.vys.ucheb.zav.; geol.i razv. 1 no.9:141-142
S '58. (MIRA 12:9)
(Siberia, Western--Water, Underground--Thermal properties)

MAVRITSKIY, B.F.

Development of the West Siberian artesian basin and its oil-and
gas-bearing potentials. Geol. nefti 2 no.4:38-44 Ap '58.

(MIRA 11:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologo-razvedochnyy
neftyanoy institut.

(West Siberian Plain—Petroleum geology)
(Artesian wells)

(West Siberian Plain—Gas, Natural—Geology)

MAVRITSKIY, B.F.

Data on the development of the West Siberian artesian basin and their importance in solving practical problems. Izv. vys. ucheb. zav.; geol. i razv. 2 no.2:119-125 F '59. (MIRA 12:10)

1. Moskovskiy geologorazvedochnyy institut im. S. Ordzhonikidze.
Kafedra gidrogeologii.
(West Siberian Plain--Water, Underground)

MAVRITSKIY, B.P.

Analyzing temperature measurements in West Siberian wells.
Razved. i okh.nedr 25 no.11:46-52 N '59.
(MIRA 13:5)

1. Laboratoriya gidrogeologicheskikh problem AN SSSR.
(Siberia, Western--Rocks--Thermal properties)

MAVRITSKIY, B.F.

Characteristics of the distribution of underground waters in the
Irtysh Valley. Biul.MOIP.Otd.geol. 34 no.4:97-112 Jl-Ag '59.
(MIRA 13:8)

(Irtysh Valley--Water, Underground)

4

MAVRITSKIY , B. F.

"Types of Hydrogeological Maps Compiled During Investigation of Artesian
Basins of Platform Type."

report presented at the 12 General Assembly of the International Union
of Geodesy and Geophysics, Helsinki, 25 July - 6 Aug 1960

MAVRITSKIY, B.P.

Geothermal zones in the West Siberian artesian basin. Izv. AN
SSSR, Ser. geol. 25 no. 3;72-83 Mr '60, (NIRA 13:12)

1. Laboratoriya gidrogeologicheskikh problem AN SSSR, Moskva.
(Siberia, Western--Earth temperature)

MAVRITSKIY, B.F.

West Siberian artesian basin; hydrogeology, geothermy, and
paleohydrogeology. Trudy Lab.gidrogeol.probl. 39:7-150
'62. (MIRA 15:5)

(Siberia, Western—Water, Underground)
(Siberia, Western—Earth temperature)

POLYGRAPHIC TESTS, P. 43, ANALYST, U. S.

A plain card, red writing, clear with faint blue markings. Name: "John".
Hyperthermia springs, Nevada. Address: "John" 1000. Street: "John"
, Las Vegas, Nevada. Date: "John" 1000. Birth date: "John" 1000.
Occupation: "John" 1000. Height: "John" 1000. Weight: "John" 1000.
Complexion: "John" 1000. Hair color: "John" 1000. Eyes: "John" 1000.
Build: "John" 1000. Skin texture: "John" 1000.

MAKARENKO, F.A., doktor geol.-min. nauk, otv. red.; MAVRITSKIY,
E.F., kand. geol.-miner. nauk, otv. red.

[Hydrogeothermal conditions in the upper parts of the
earth crust] Gidrogeotermicheskie usloviia verkhnikh cha-
stei zemnoi kory. Moscow, Izd-vo "Nauka," 1964. 162 p.
(MIRA 17:8)

1. Akademiya nauk SSSR. Geologicheskiy institut.

FROLOV, N.M.; AVER'YEV, V.V.; DUKHIN, I.Ye.; LYUBIMOVA, Ye.A.; Prinimali
uchastiye: GOL'DBERG, V.M.; MAVRITSKIY, B.F.; SEDOV, N.V.;
YAZVIN, L.S.; KUTASOV, I.M.; STARIKOVA, G.N.; KORTSENSHTEYN, V.N.,
red.

[Methodological instructions for studying thermal waters in
boreholes.] Metodicheskie ukazaniia po izucheniiu termal'nykh
vod v skvashinakh. Moskva, Nedra, 1964. 139 p. (Moskow. Vse-
soiuznyi nauchno-issledovatel'skiy institut gidrogeologii i
inzhenernoi geologii. Trudy, no.17). (MIRA 19:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut hidrogeologii
i inzhenernoi geologii, Moskva (for Frolov, Gol'dberg, Mavritskiy,
Sedov, Yazvin). 2. Institut vulkanologii Sibirskogo otdeleniya
AN SSSR (for Aver'yev). 3. Institut merzlotovedeniya AN SSSR
(for Dukhin). 4. Institut fiziki Zemli AN SSSR (for Lyubimova,
Kutasov, Starikova).

USSR / Farm Animals. Small Horned Cattle

Q

Abs Jour: Ref Zhur-Biol., No 5, 1958, 21459

Author : Mavritskiy V.

Inst :

Title : Sheep Raising in the Stavropol' Kray
(Ovtsevodstvo Stavropolskogo kraya)

Orig Pub: C. x. Kirgizii, 1957, No 7, 13-19

Abstract: No abstract.

SAMOKEIN, Fedor Ivanovich, inzh.; LEVIKOV, Abram Mendeleyevich, inzh.;
MAVRITSYN, Aleksandr Mikhaylovich, inzh.; Prinimal uchastiye
SNESHKO, Ye.I., inzh.; FOTIYEV, M.M., otv. red.; BELOV, V.S., red.
izd-va; PROZOROVSKAYA, V.L., tekhn. red.; MINSKER, L.I., tekhn.red.

[Electrical engineering in mining]Gornaja elektrotehnika. Moskva,
Gosgortekhizdat, 1962. 379 p. (MIRA 15:12)
(Electricity in mining)

MAVRITSYN, A.M.

Concerning chapter 1-7 of the "Regulations for the Installation of
Electric Systems." Prom. energ. 17 no.3:59-60 Mr '62.
(MIRA 15:2)
(Electric protection) (Electric currents--Grounding)

MAVRITSYN, A.M.; KUDRYASHOV, S.A.

Concerning N.N.Seulin's article "Cross section of the grounding strand of flexible cab-tire cables for mobile systems." Prom. energ. 17 no.9:58-59 S '62. (MIRA 15:8)

1. Korkinskiy trest ugol'nykh predpriyatiy (for Mavritsyn).
2. Gosudarstvennyy proyektnyy institut po proyektirovaniyu predpriyatiy elektropromyshlennosti (for Kudryashov).
(Electric cables) (Seulin, N.N.)

PROTS, A.L., inzh.; VOYEVODIN, G.V., inzh.; BYKOVNYY, Ya.I., inzh.;
MAVRITSYN, A.M., inzh.; PETROSYAN, G.T., inzh.; SHCHEKOLKIN, V.I.

Performance of the transformer neutral lines in strip mines.
Prom. energ. 18 no.5:32-37 My '63. (MIRA 16:6)

1. Yurkovskiy ugol'nyy razrez, g. Vatutino (for Prots).
2. Trest po sbytu energoproductsii Upravleniya energeticheskoy promyshlennosti soveta narodnogo khozyaystva Permskogo ekonomicheskogo administrativnogo rayona (for Voyevodin). 3. Upravleniye nerudnykh iskopayemykh Ministerstva avtomobil'nogo transporta i shosseynykh dorog UkrSSR (for Bykovnyy). 4. Korkinskiy trest ugol'nykh predpriyatiy (for Mavritsyn). 5. Gosgortekhinspeksiya Armyanskoy SSR (for Petrosyan). 6. Zhigulevskiy kombinat stroymaterialov (for Shchekolkin).

(Strip mining—Electric equipment)
(Electric power distribution)

IZMALKOV, L.I.; MAVRIYENKO, P.K.

Efficient geometry of the screw press plates. Izv. vys.
ucheb. zav.; pishch. tekhn. no.6:93-95 '63.

(MIRA 17:3)

1. Krasnodarskiy politekhnicheskiy institut, kafedra tekhnologii metallov.

MAVRODI, G.S.

One of the particular solutions of Chaplygin's equations. Vest. Mosk. un. Ser.1: Mat., mekh. 18 no.5:60-67 S-0 '63. (MIRA 16:10)

1. Moskovskiy gosudarstvennyy universitet, kafedra gidromekhaniki.

BULGARIA

MAVRODI PETROV, Colonel of the Medical Service; Higher Military Medical Institute (Chief Prof. N. Kupenov)

"Sorting of the Injured and Organization of Specialized Aid for Combined Injuries in Present-Day Front-Line Operations"

Sofia, Voenno-Meditsinsko Delo, Vol 21, No 4, Aug 66, pp 3-7

Abstract: The demands made on the military medical service in connection with modern warfare differ considerably from those in World War II. The organization of medical aid in the field must be reorganized accordingly. Combined types of injury may be expected, such as 1) burns combined with radiation sickness; 2) burns combined with mechanical trauma; 3) burns combined with radiation injury and mechanical trauma; 4) mechanical trauma combined with radiation injury. Generally speaking, priority as far as urgency of treatment is concerned should be given to burns and then to traumatic injuries. Surgeons in the military medical reserve should be trained more thoroughly in the treatment of radiation sickness and therapeutists in the reserve in the application of surgical procedures for the treatment of burns and

1/2

MAVRODI, S.I.

Summertime in the parks of the capital. Gor.khoz.Mosk. 34 no.6:
14-15 Je '60. (MIRA 13:7)

1. Zamestitel' nachal'nika Upravleniya kul'tury Mosgorispolkoma.
(Moscow--Parks)

MAVRODI, Valentin Ivanovich

[Communists of the Donets Basin in the struggle for the reconstruction of heavy industry during the Great Patriotic War, 1943-1945] Kommunisty Donbassa v bor'be za vosstanovlenie tiazheloi promyshlennosti v gody Velikoi Otechestvennoi voiny, 1943-1945 gg. Moskva, Mosk. univ., 1962. 62 p. (MIRA 16:1)
(Donets Basin--Industries)
(Donets Basin--Reconstruction)

NAVRODI, Z.A.

29144 K problemu povysheniya zimostoykosti osimykh khlebov v stepney Zone
Bashkirii. (Iz rabot Sterlitamaksk. Opyt. polya.) Trudy Bashkir. Nauch.-
issled. polevod. Stat'sii, T. III, 1948 (Kolon-Titul: 1947,) S. 125-61-Bibliogr:
ll Nazv.

SO: Letopsi' Zhurnal'nykh Statey, Vol. 39, Moscow, 1949

MAVRIDI, Z. A.

29153 Povyshenie semennoy produktivnosti lyutserny. (iz rabot Ster litamaksk. opyt. polya). Trudy Bashkir. Nauch.--issled. polevod. stantsii, T. III, 1948 (kolon-
Titul: 1947), s. 217-49.-- Biblio_r: 24 nazv.

SO: Letopis' Zhurnal'nykh Statey, Vol. 39, Moskov, 1 49

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Introduction of Radio Methods Into the Economy.

T. MERTON DAVIS 5 pp.

207

PA 51/6924

A. Ya. Baytovich, Kiev radio amateur, exhibited an unusual thermostatic regulator for a thermoset using a tube (GEM) triggering arrangement. R. S. Miller and A. A. Chernyy exhibited their electo-optical eye for the blind. V. I. Parfenov, Shilist, and S. I. Bogachevskiy, Sverdlovsk, 31/4924.

52/49224

MAVRIDIADI, V.

MAVRODIADI, V.

"Amateur Exhibits in the Industrial Electronics Section of the Ninth All-Union Radio Exhibition," Radio, No. 8, pp 22-25, 1951

Translation L-21671, 12 Mar 52

USER/Electronics - Exhibitions
AUG 52

"Application of Radio Engineering Methods in the Economy (at the 10th All-Union Radio Exhibition),"
V. Marrodiadi

"Radio" No 8, pp 19-22

Describes some of the more than 70 designs shown in this section of the All-Union Radio Exhibition. States that many of these exhibits are related to the use of radio-engineering methods in medicine.

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for the diagnosis and treatment of diseases and to the measurement or nonelec values by "select" methods.

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MARRODIADI, A.

MAVRIDIADI, V.

Application of radio methods in the national economy. Radio no.8:8-11 Ag '53.
(MLRA 6:8)
(Radio--Exhibitions) (Electronic apparatus and appliances)

USSR/ Electronics - High-frequency interferences

Card 1/1 Pub. 89 - 23/27

Authors: I. Mavrodiedi, V.

Title: Electric doorbell interferences with radio reception

Periodical: Radio 2, 56-57, Feb 1954

Abstract: Measures for eliminating or at least reducing electric door-bell interferences with radio reception are discussed. Diagrams; Circuit-diagrams.

Institution:

Submitted:

MAVRODIADI, V.

USSR/Electronics - General

Card : 1/1 Pub. 89 - 9/24

Authors : Mavrodiadi, V.

Title : Application of radio engineering and electronics in National economy branches

Periodical : Radio 6, 16 - 17, June 1954

Abstract : The wide use of electronics in various branches of National economy is listed, and several examples, in which electronic instruments and measuring devices may be used, are given, i. e., geology, meteorology, metallurgy, astronomy, medicine, etc. Illustrations.

Institution : ...

Submitted : ...

MAVRIDIADI, V.

DESP/Electronics - Instruments

Card 1/1 : Pub. R9 - 26/29

Author : Mavridiadi, V.

Title : Electronic instruments in agricultural service (instruments for colorimetric and luminescence analysis)

Periodical : Radio 7, 49-52, July 1954

Abstract : Electronic instruments, used in the qualitative and quantitative analysis of agricultural products, are described. The methods of operation of those instruments are explained and their circuit diagrams given. Circuit diagrams; table.

Institution : ...

Submitted : ...

MAVRÓDIADI, V.

MAVRÓDIADI, V.

USSR/Electronics - Measuring instruments

Card 1/1 Pub. 89 - 11/28

Authors : Mavrodiadi, V.

Title : Hungarian exhibition of electronic control and measuring instruments

Periodical : Radio 4, page 21, Apr 1955

Abstract : A short report is given concerning the Hungarian exhibition in Moscow of electronic control and measuring instruments. The following instruments are briefly described and illustrated: An instrument for testing thread fatigue; an instrument for measuring the whiteness of fabrics; an instrument for measuring the moisture content in textile raw materials; instruments for measuring the electroconductivity of chemical compounds; and two electronic titrimeters.

Institution :

Submitted :

MAVRIDIADI, V.

Television center for training amateurs in Voronezh. Radio
no.6:41 Je '55.
(MLRA 8:8)
(Voronezh--Television--Study and teaching)

Mavrodiadi, V.

USSR/Electronics - Instruments

Card 1/1 Pub. 89 - 24/27

Authors : Mavrodiadi, V.

Title : Radio amateurs for national economy

Periodical : Radio 8, 55-56, Aug 1955

Abstract : The contributions of Soviet amateur inventors to medicine, agriculture, mining, meteorology, communications, etc. are described. Special mention, among other crude inventions, is given to the dosimeter for measuring the dosages of solar and ultraviolet radiation, an electronarcosis device for electro-sleep therapy, an electronic humidity meter and counter for the determination of different magnetic admixtures in ores. Illustrations.

Institution :

Submitted :

MAVRODIADI, V.

For high speed in automatic production of radio equipment. Radio
no. 9:23-24 S'55. (MLRA 8:11)
(Radio---Industry)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R001033020008-4

MAVRODIADI, V.

**Electronic in light industries. Radio no.11:50-51 N'55.
(Electronic control) (MIRA 9:1)**

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R001033020008-4"

Subject : USSR/Electronics AID P - 4924
Card 1/1 Pub. 89 - 8/17
Authors : Astaf'yev, A. and Mavrodiadi, V.
Title : Small-size components
Periodical : Radio, 7, 33-37, J1 1956
Abstract : The author presents two kinds of small-size radio components, capacitors and resistors. He gives the specifications of several types in ten tables. Nine drawings.
Institution : None
Submitted : No date

MAVRODIADI, V.

Electronics in the national economy. Radio no.11:40-41 N '57.
(MIRA 10:10)
(Electronics--Equipment and supplies)

MAVRodiadi V

107-58-5-2/32

AUTHOR: Mavrodiadi, V., Deputy Chairman of the Committee of the 14th All-Union Exhibition of Radio Amateur Work

TITLE: This Should be of Interest to the Sovnarkhozes (Etim dolzhny zainteresovat'sya sovnarkhozy)

PERIODICAL: Radio, 1958, Nr 5, p 2 (USSR)

ABSTRACT: The sovnarkhozes should establish close cooperation between amateur designers of local radio clubs and industrial installations. In the past, experience has shown that the work of amateur designers is sometimes of great importance in solving manufacturing problems, in improving production processes and in increasing labor productivity. It is the task of the sovnarkhozes to introduce inventions of radio amateurs to all plants in their area, and not only those where the respective amateur designers are employed. In August 1958, at the 15th All-Union Exhibition of Radio Amateur Works, many interesting devices will be shown, which may find wide-spread application in industrial installations.

AVAILABLE: Library of Congress

Card 1/1

BUYANOV, Aleksandr Fedorovich; MAVRODIADI, V.G., inzh., nauchnyy red.;
SKORUBSKAYA, I.N., red.; ~~SHURINA, N.D.~~, tekhn.red.

[Controlled electrons] Upravliaemyi elektron. Moskva, Izd-vo
VTS SPS Profizdat, 1959. 138 p. (MIRA 12:9)
(Electrons)

DOL'NIK, A.G.; MAVRODIADI, V.G., red.; KAZANSKIY, N.V., red.; TROITSKIY, L.V.,
red.; KL'KIN, I.M., red.; GRIGOR'YEVA, A.I., red.; KARYAKINA, M.S.,
tekhn.red.

[Best designs of the 14th and 15th exhibitions of the work of radio
amateurs] Luchshie konstruktsii 14-i i 15-i vystavok tvorchestva
radioliubitelei. Moskva, Izd-vo DOSAAF, 1959. 263 p.

(MIRA 13:4)

(Radio--Exhibitions)

9 (7)

SOV/107-59-3-16/52

AUTHOR: Mavrodiadi, V.

TITLE: The uses of Radio Electronics in Medicine and Biology
(Primeneniye radioelektroniki v meditsine i biologii)

PERIODICAL: Radio, 1959, Nr 3, p 11 (1959)

ABSTRACT: In January 1959 the Nauchno-tehnicheskoye obshchestvo radiotekhniki i elektrosvyazi imeni A.S. Popova (Scientific-Technical Society of Radio Engineering and Electric Communication imeni A.S. Popov) held the first All-Union Conference on problems connected with the uses of radio electronics in medicine and biology. The conference was opened by its initiator, Academician A.I. Berg, Chairman of the Vsesoyuznyy nauchnyy sovet po radiofizike i radiotekhnike Akademii nauk SSSR (All-Union Scientific Council for Radio Physics and Radio Engineering of the USSR Academy of Sciences). In his opening speech A.I. Berg pointed out the various possibilities, created by applying radio electronics

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to perfect methods of prophylaxy, diagnosis and treatment of patients. Radio engineers and physicians of different specialties gathered together in one conference for the first time. Scientific Secretary of the Akademiya meditsinskikh nauk SSSR (USSR Academy of Medical Sciences) V.V. Parin spoke at the plenary meeting about the tasks created for radio electronics by medicine and biology. The conference participants heard the reports of physician I.T. Akulinichev and engineer B.G. Mavrodiadi on the present possibilities of radio electronics for solving problems in medicine and biology. Within six days of conference work, more than 50 reports on the uses of radio electronics in the most varied branches of medicine were delivered in the various sections. A number of reports were accompanied by demonstrations of electronic medical instruments and devices. An exhibition of radio electronic medical equipment was

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held simultaneously in three halls of the conference building. About 18 different organizations participated in the exhibition - medical and industrial scientific research institutes and plants. Equipment designed by physician - radio amateurs were also shown. Physician V.N. Lskin from Frunze developed an optical chronaximeter. Physician I.T. Akulinichev designed a spatial vectorelectrocardiograph. Leningrad radio amateur N.I. Verkhalo constructed a chronoelectroperimeter. L.P. Shuvatov, an employee at the Gosudarstvennyy nauchno-issledovatel'skiy pediatricheskiy institut (State Scientific Research Institute for Pediatrics) designed a device for telemetering data of organ functions of the human body. One of the scientific research institutes of the Gosudarstvennyy komitet po radioelektronike (State Committee for Radio Electronics) designed a special device on the basis of an electronic-optical converter, which reduces the

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harmful effects of X-ray examinations on the radiographic personnel and the patients. The Tsentral'nyy nauchno-issledovatel'skiy institut meditsinskogo instrumentariya i oborudovaniya (Central Scientific Research Institut for Medical Instruments and Equipment) has started to introduce ultrasonics to medicine. Engineers of this institute demonstrated three devices: an ultrasonic defectoscope for the diagnosis of tumors, an ultrasonic therapeutic device and an ultrasonic dentist's drill, which may be also used for grinding teeth and cutting steel jackets. The NII Schetmash in cooperation with the Institut grudnoy khirurgii Akademii meditsinskikh nauk SSSR (Institute for Breast Surgery of the USSR Academy of Medical Sciences) developed a number of improved devices for studying electrocardiograms. The electrocardiogram synthesizer "SINEK" produces by adding monophase* currents, a current which is analogous to the normal * (Check Abstract Nr 52)

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or pathological changes of an electrocardiogram. Presently, this device is only being used for scientific research and demonstrations to students, but in the future it may also be used to help doctors with most complicated diagnoses and prophylactic check-ups. The report "Television Engineering in Medicine and Biology" was delivered by A. Polivod, a worker of the Institut biofiziki Akademii nauk SSSR (Institute of Biophysics of the USSR Academy of Sciences). At the end of the plenary session, P.V. Gusekov spoke on the "The present state and future of designing and producing medical radio electronic instruments and devices", acquainting conference members with a plan for developing and building medical radio electronic instruments during the Seven-Year Plan. During a debate at the end of the conference, the participants recommended the creation of a special Vsesoyuznyy nauchno-issledovatel'skiy institut radioelektronnoy

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SOV/107-59-3-16/52

The Uses of Radio Electronics in Medicine and Biology

meditsinskoy tekhniki (All-Union Scientific Research Institute of Medical Radio Electronics). Further it was recommended to increase the output of plants producing radio electronic medical instruments. The members of the conference approved the plan to create a special section at the Society imeni Popov for the uses of radio electronics in medicine and biology (* in this abstract, the term monophase (monofaznyy) is used: in abstract Nr 52, multiphase (mnogofaznyy, is used. This could be the source of an error).

Card 6/6

MAVRIDIADI, V., inzh.; RAYKIN, L., inzh.

Amateur radio constructors create new equipment. Tekh.mol. 28
no.9:24-25 '60. (MIRA 13:10)
(Electronic apparatus and appliances)

BR

20296

S/107/61/000/004/001/002
E073/E335

96000 (also 2503,3402)

AUTHOR: Mavrodiadi, V.

TITLE: New Designations of Radiometering Instruments

PERIODICAL: Radio, 1961, No. 4, pp. 53 - 54

TEXT: Hitherto, there was no unified classification of the type designations of radiometering instruments and each manufacturer used his own designations. A specification was put into force on August 1, 1960, according to which all the radiometering instruments were subdivided into sixteen groups, designated by appropriate letters of the Russian alphabet.

Each group was subdivided into sub-groups designated by arabic serial numbers. Designation of an instrument consists of the designation of the group, sub-group and the serial number.

Group A - instruments for measuring the current: Sub-group 1 - instruments for check-tests on ammeters; 2 - DC ammeters; 3 - AC ammeters; 4 - universal ammeters.

Group B (V) - instruments for measuring voltages: 1 - instruments for check-testing voltmeters; 2 - DC voltmeters; 3 - AC voltmeters; 4 - surge voltmeters; 5 - phase-sensitive

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✓

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S/107/61/000/004/001/002

E073/E335

New Designations ...

voltmeters; 6 - selective voltmeters; 7 - universal voltmeters. ✓
Group M - instruments for measuring power: 1 - equipment
for check-testing of power meters; 2 - wattmeters for
measuring the "passing through" power; 3 - wattmeters for
measuring the consumed power; 4 - bridges for thermistor
power meters and bolometers; 5 - thermistor and bolometer
measuring heads.

Group Σ (E): - instruments for measuring the parameters in
equipment with lumped constants: 1 - equipment for check-
testing and parameter-measuring instruments; 2 - instruments
for measuring pure resistances; 3 - instruments for measuring
inductances; 4 - instruments for measuring capacitances;
5 - conductivity meters; 6 - meters for pure resistances;
7 - meters for inductances; 8 - meters for capacitances;
9 - Q-factor meters; 10 - impedance and conductance meters;
11 - instruments for measuring electric and magnetic properties;
12 - instruments for measuring universal parameters.

Group P (R) - instruments for measuring parameters with
distributed constants: 1 - metering lines; 2 - instruments for

Card 2/6

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New Designations ...

measuring the coefficient of standing waves and the reflection coefficient; 3 - instruments for measuring the inductances and conductances; 4 - instruments for measuring attenuation; 5 - instruments for measurements on cable lines.

Group 4 (Ch) - instruments for frequency measurement:

1 - instruments for verifying frequency meters and for generating standard specimen frequencies; 2 - resonance frequency meters; 3 - electron-counter frequency meters; 4 - heterodyne frequency meters; 5 - quartz calibrators.

Group Φ (F) - instruments for measuring the shift in phase and delay time: 1 - instruments for monitoring and checking phase-measuring instruments; 2 - phase meters; 3 - metering phase shifters; 4 - meters for measuring delay times; 5 - correlation meters.

Group C (S) - instruments for observing and investigation of the shape of signals and spectra: 1 - oscilloscopes; 2 - instruments for measuring the coefficient of amplitude-modulation; 3 - instruments for measuring frequency deviations; 4 - spectrum analysers; 5 - harmonic analysers; 6 - instruments

Card 3/6

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✓

New Designations ...

for measuring the coefficient of nonlinear distortion.

Group X (Kh) - instruments for observing and investigation of the characteristics of radio equipment: 1 - instruments for investigating frequency characteristics; 2 - instruments for investigating the transient characteristics; 3 - instruments for investigating phase characteristics; 4 - instruments for investigating amplitude characteristics; 5 - instruments for measuring the noise coefficient.

Group Y (I) - special instruments for surge measurements:

1 - equipment for checking surge metering instruments;
2 - instruments for measuring time intervals (shifts, wave fronts, duration of pulses, etc.); 3 - pulse counters;
4 - pulse analysers; 5 - delay lines.

Group Z (U) - metering amplifiers: 1 - DC amplifiers;

2 - selective AC amplifiers; 3 wideband AC amplifiers;
4 - universal amplifiers.

Group Π (P) - instruments for measuring field potential and radio noise: 1 - equipment for verifying instruments for measuring field strength, noise and metering receivers;

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E073/E335

New Designations ...

2 - field indicators; 3 - instruments for measuring the field potential; 4 - instruments for measuring radio noise; 5 - metering receivers; 6 metering aerials; 7 - instruments for measurements on aerials.

Group Δ (D) - attenuators and voltage potentiometers:

1 - equipment for check-tests on attenuators and potentiometers; 2 - resistance attenuators; 3 - capacitance attenuators; 4 - limit attenuators; 5 - absorption attenuators; 6 - potentiometers.

Group Ω (E) - elements of coaxial and waveguide circuits:

1 - matching transformers; 2 - adapters; 3 - switches; 4 - phase-shifters; 5 - directional couplers; 6 - T-joints and ring bridges; 7 - detector and mixing heads; 8 - coupling elements; 9 - load resistance; 10 - equivalent aerials.

Group Γ (G) - metering oscillators: 1 - equipment for check-tests on metering oscillators; 2 - noise oscillators; 3 - signal oscillators; 4 - standard signal oscillators; 5 - pulse oscillators; 6 - oscillators for signals of special

Card 5/6

X

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New Designations ...

S/107/61/000/004/001/002
E073/E335

shape.

Group Η (L) - instruments for measuring parameters of tubes and semiconductor devices: 1 - apparatus for measuring the parameters of tubes and tube characteristics; 2 - apparatus for measuring the parameters of semiconductor devices and their characteristics; 3 - apparatus for measuring the parameters of UHF electrovacuum devices (klystrons, travelling-wave tubes, magnetrons, etc.).

Combined instruments will be classified under the heading of the main measured parameter, adding a K to the designation. Modernised instruments will retain their original designation with an additional letter of the Russian alphabet, depending on what the modernisation consists of. A table is given in which the old as well as the new designations are listed for a number of instruments.

(Abstracter's note: this is virtually a complete translation of the text.) There is 1 table.

Card 6/6

MAVRIDIADI, V., inzh.

Electron-tube voltmeters. Radio no. 6:53-56 Je '61. (MIRA 14:10)
(Electron-tube voltmeter)

MAVRICIUS, V.; LOSENKOLOV, G.

Industrial devices for measuring L, C, and R. Radio no. 9:57-
60 S '61. (MIRA 14:10)
(Electric measurements)

MAVRODIADI, V.

Audio frequency measuring oscillators. Radio no.12:54-57 D '61.
(MIRA 14:12)

(Oscillators, Electron-tube) (Electronic measurements)

MAVRODIADI, V.G.; RAYKIN, L.A.; TROITSKIY, L.V.; DOL'NIK, A.G.,
red.; GODINER, F.Ye., red.

[Contribution of radio amateurs to the national economy]
Radioliubiteli narodnomu khoziaistvu. Moskva, Izd-vo
DOSAAF, 1963. 142 p. (MIRA 17:4)

MAVRODIADI, V., inzh.

New radio apparatus (foreign equipment). Radio no. 7:56-57 'SL.
(MIRA 18:1)

MAVRodiYEV, G.
MACEDONIA/Electricity - Conductors

G-4

Abs Jour : Referat Zhur - Fizika, No 5, 1957, 12233
Author : Mavrodiyev, G., Bakachevandzhiyev.
Inst : -
Title : Certain Experiments Connected with the Contact Potential
of Metals.
Orig Pub : Biltén Drusht. matem. i fiz. Nar. Rep. Makedonija, 1955,
6, 59-68

Abstract : Description of certain known experiments, connected with
the contact potential of metals. Along with these, one
new experiment is reported. The principal portion of the
apparatus is a ring, made up to two flat plates of copper
and zinc, both halves of which are soldered along a cer-
tain line and are opened on diametrically-opposite sides.
Parallel to the ring, at a certain distance from it, hang
two thin strips of aluminum foil, one against the zinc
half of the ring, the other against the copper half of

Card 1/2

MACEDONIA/Electricity - Conductors

G-4

Abs Jour : Ref Zhur - Fizika, No 5, 1957, 12233

the ring. If a positive voltage is applied to the aluminum foil, then the foil hanging against the copper half of the ring is attracted more strongly, and as the voltage increases it adheres to it; if a negative voltage is applied on the foil, the foil hanging against the zinc half of the ring is attracted more strongly, and as the voltage is increased it makes contact with it.

Card 2/2

Mavrodiev Georgi T.

YUGOSLAVIA/Physical Chemistry - Electrochemistry.

B-12

Abs Jour: Referat. Zhurnal Khimiya, No 2, 1958, 3984

Author : Georgi Mavrodiev.

Inst : Skoplje University.

Title : Study of Rectifying Action of Gas Flame.

Orig Pub: Godisen zb. Filoz. fak. Un-t Skopje. Prirodno-matem. odd.,
1955, 8, 37-47.

Abstract: The rectifying action of the cone-shaped flame of Bensen burner fed with a mixture of benzene vapors or butane with air and of the flame of Meeker burner fed with a mixture of butane and air was measured. Curves showing the dependence of the current intensity on the gap between electrodes at a constant field intensity (25 v per cm) were obtained. The conclusion was arrived at that the maximum rectifying effect can be obtained only at quite a determined position of the electrodes in the flame.

Card : 1/1

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YUGOSLAVIA/Electronics - Vacuum Technique.

H

Abs Jour : Ref Zhur Fizika, No 4, 1960, 9309

Author : Ivkovic, V., Mavrodiev, G. T.

Inst :

Title : Adjustable Gas Leak

Orig Pub : Repts. "J. Stefan" Inst., 1958, 5, 29-31

Abstract : Description of the construction and properties of a new gas leak valve, employed in the ion source of a Van de Graaff generator. The gas leak has many advantages over those usually employed: it is suitable for any gas, consumes little power, has low inertia. The regulating element is the metallic wire, heated by current flowing through it. -- N.A. Gozhenko

Card 1/1

- 120 -

MAVRODIEV, G. T.

The rectifying actions in a pure Bunsen flame. Bul so Young
7 no.4/5:112 Ag-0 '62.

1. Prirodno-matematicki fakultet, Skopje.

MAVRDIEV, G.T.; SEKULOVSKI, Lj.;

On the rectification effect of the alternative electric
arc. Bul sc Youg 8 no.3/4:93 Je-Ag'63.

Full wave rectification of the alternative current by
the electric arcs. 93

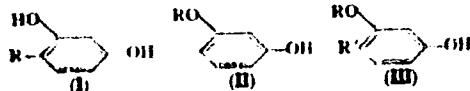
1. Prirodno-matematicki fakultet, Skopje.

BIRCA-GALATEANU, D.; CHIRITA, C.; DEMETRESCU, Catalina; MAVRODIN, Al.

Synthesis and infrared spectroscopic study of the structure
of some new diarylsulfone-hydrazone with an antituberculous
action. Studii cerc chim 14 no.1:83-94 Ja '65.

1. Laboratory of Physics of the Polytechnic Institute, Bucharest,
and Laboratory of Organic Chemistry of the Institute of Medicine
and Pharmacy, Bucharest. Submitted July 4, 1964.

Some phenylisobory derivatives of the new class of monooether allylresorcinol bactericides. IV. A. Mavragani, V. Stoianescu and M. Dacu. Compt. rend. acad. sci. Romania 8, 77-83 (1946-47).—Several new resorcinol derivs. of type III below have been prep'd. and their bactericidal values detd. They include 3-phenylisobory-*o*-ethylphenol in 183-185°, 3-phenylisobory-*o*-propylphenol in 200-21°, 3-phenylisobory-*o*-butylphenol in 207-8° and 3-phenylisobory-*o*-isobutylphenol in 188-210°. These monoethers are sol. in MeOH, EtOH, EtOAc, MeCO, and CHCl₃. They occur in the form of very viscous yellowish oils with a tendency to crystallize. The yields



varied between 32 and 54%. The phenol coeffs. of the new compds. and numerous other members of groups I and II have been determined by using *Staphylococcus aureus* and *E. coli* and the data are reported. The phenol coeffs. of each compd. are given for the 2 organisms, resp., as follows: 4-ethylresorcinol 6.8, 6.1; 3-ethoxy-4-ethylphenol 8.7, 8.8; 3-propoxy-4-ethylphenol 20.0, 18.4; 3-butyloxy-4-ethylphenol 30.0, 22.2; 4-propylresorcinol 8.2, 7.7; 3-ethoxy-4-propylphenol 22.2, 22.2; 3-propoxy-4-nenophenol 37.5, 35.5; 3-butoxy-4-propylphenol

50.0, 43.7; 4-butylresorcinol 12.0, 11.1; **3-ethoxy-4-butylphenol** 48.0, 38.8; **3-propoxy-4-butylphenol** 70.0, 50.0; **3-ethoxy-4-isoxymphenol** 28.0, 26.2; **3-propoxy-4-isoxymphenol** 31.0, 27.5; **3-butoxy-4-isoxymphenol** 88.7, 55.7; **3-isoximloxy-4-isoxymphenol** 82.6, 75.5; **3-benzoyl-4-ethylphenol** 30.6, 27.5; **3-benzoyl-4-propylphenol** 37.5, 29.3; **3-benzoyl-4-butylphenol** 62.0, 53.7; **3-benzoyl-4-isoxymphenol** 102.5, 88.5; **3-phenylethoxy-4-ethylphenol** 15.0, 6.6; **3-phenylethoxy-4-butylphenol** 23.4, 16.6; **3-phenylethoxy-4-isoxymphenol** 29.7, 11.3. **Conclusions:** Compds. of the III series are superior to those of I and II in bactericidal action. Bactericidal value is due in part to substitution for II on one of the phenolic —OH groups and increases in effectiveness with increasing mass of the substituent group within certain limits. Thus the max. effect was obtained with 3-benzoxy-4-isoxymphenol. In the class of diphenols, a single free-OH group imparts a marked bactericidal effect.

John R. Clappion

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R001033020008-4"

MAVRODIN, A., ^{I.} ZOTTA, V., VOREL-STOENESCU, M., OTLEANU, D.

Untersuchungen aus der Gruppe der Sulfone (IV) Neue Sulfon-Hydracid-Derivate.

80: Pharmazeut Zent, September 1956, Unclassified.

MAVRUDIN, Al. I.prof.; ZOTTA, V.; VORTEL-STOENESCU, Manon; OTELIANU, D.

Investigations on the class of sulphones (VI). New derivatives
by coupling with mono-ethers of alkylresorcinols. Romanian M.
Rev. 3 no.4:84-87 Q-D '59.
(SULPHONES, therapy)
(RESORCINOL, related cpds.)
(TUBERCULOSIS PULMONARY, therapy)

MARODIN, A. I.

- Bucharest, Rumænia, Vol X, No 4, Apr 1952
1. "Rhodioxyd and its Importance in Pharmaceuticals," Part A. STRUCTURE AND PROPERTIES OF RHODOXYD. Farm Mgr V. TOPOVICI and Farm A. SPRINGER; pp 193-201.
2. "Investigations in the More Potentally Interesting Classes of Urti. New Compounds Having an Antibacterial Action." Dr. V. TUDOR, Farm D. OTREBANU, Farm Aurora NEGRU, Farm G. CHIRIBA and Prof. A. MARODIN. Work performed at the Laboratory of Pharmaceutical Chemistry (Laboratoriul de Chimie Organica) of the School of Pharmacy (al Facultatii de Farmacie), Bucharest. English summary; pp 203-212.
3. "Contributions to the Study of the Stability of Certain Metal Hydrates and Soda Luminol Solutions," Prof. Farm. I. POPESCU, Farm Vasilescu ANDREESCU and Farm St. NICOLAE; English summary; pp 213-215.
4. "On the Antituberculous Activity of Certain Hydrazid Derivatives of the β -Hydroxy Imidocarboxylic Acid and Parathyroidic Acid Series." Prof. I. STOIAN, Prof. V. S. SUCIU, Prof. H. VASILESCU, Prof. P. GEORGESCU, Dr. V. S. SUCIU, Chemist Victoria RUMU, Chemist Tatiana ROMANESCU, Dr. Maria BOGDAN, Dr. Em. POPESCU and Dr. A. ROZAI. English summary; pp 219-227.
5. "Study of the Antituberculous Action of Certain New Thiazole Derivatives (4-Methylthiazolopyrimidine). Part I. Structure and Properties." Prof. O. MARIN, Chemist Victoria RUMU, Dr. P. GEORGESCU, Dr. N. MANOLESCU, Dr. V. S. SUCIU, Dr. R. A. DR. A. TOPOVICI and Chemist Rita SCHWARTZ; English summary; pp 229-235.
6. "Study of Gelatin Sealants for Various Gastro-Intestinal Tract with a Prolonged Action," Prof. V. GHICHEA, Farm I. BAI, Farm V. FILIPESCU, Dr. I. VITIL and Dr. S. BUCU. Work performed at the Gastro-Intestinal Department (Gelatina de Galben) of Clinic II for Gastroenterology-UNICA II-A da Olteni (Oltenia); pp 235-237.
7. "Contribution to the Study of the Copper Content of Bread Made of Various Flours," Farm V. LUPSA and Farm V. BODEA. English summary; pp 239-242.

— 49 —

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MA, V.; STREIBEL, Werner; KANI, W.; CHEN, H., Dr. SIEGMUND.

Research on the discovery, synthesis and biological properties of active agents against the virus. Dose. Date 1-9-70. File Ref. No. 303-309 161

1. Institute of Medical Microbiology, University of Bonn.

BIRCA-GALATEANU, D.; CHIRITA, C.; DEMETRESCO, Catalina; MAVRODIN, Al.

Spectroscopic synthesis and analysis in the infrared of the structure of new diaryl sulfone-hydrazone with anti-tuberculosis effect. Rev chimie Roum 10 no.1:83-95 Ja '65.

1. Laboratory of Physics of the Polytechnic Institute, Bucharest, and Laboratory of Organic Chemistry of the Institute of Medicine and Pharmacy, Bucharest, 19-21 Al. Sahia Street.
Submitted July 4, 1964.

MAVRODIN, Elena; HOTULETE, Sava

Optimum carriage plan of some food products. Probleme econ
17 no.11:114-120 N '64.

MIRRO DIV, I.A.

The preparation of bis(aminophenyl)trichloroethane and bis(aminophenyl)dichloroethene derivatives and their activity in vitro in regard to *Mycobacterium tuberculosis*. I.
A. Mavrodin, St. Groszkowski, and M. Balz. Acad. rep. poplars Române, Bul. stînt., Sect. stînt. teh. și chim. 4, 457-78 (1952).—The conditions for prepn. of compds. of the class diaminodiphenyltrichloroethane and diaminodiphenyl-dichloroethene were detd. Of 86 of these compds. tested *in vitro* against *M. tuberculosis avium* 11 were effective. 1-(4-N-Chloroacetylaminophenyl)-1-(3-N-chloroacetylaminophenyl)-2,2,2-trichloroethane is more effective than *p,p'*-diaminodiphenyl sulfone, *p*-aminosalicylic acid and TB I, being inferior to streptomycin. T. Z. Denevay

3

DIMA, Mihai; MAVRODIN, Maria

On determining the exchange capacity of ion exchange capacity of
ion exchangers. Pt. 1. Exchange capacity of cation exchangers. Studii
chimie Iasi 10 no.1:55-78 '59. (BBAI 9:5)

1. Filiala Iasi a Academiei Republicii Populare Romine.
(Ion exchange) (Cations)

DIMA, Mihai, prof.; COTRUT, Gh.V.; MAVRODIN, Maria; PETRARIU, I.; SCONDAC, I.

Behavior of some cation exchangers during the heat treatment of
sugar-beet juice in the manufacture of sugar. Studii chemie Iasi 10
no.2:339-378 '59. (EEAI 10:1)

1. Membru, Comitetul de redactie, Studii si cercetari stiintifice,
Chimie (for Dima)
(Sugar) (Heat) (Base-exchanging compounds)

DIMA, M., prof.; MAVRODIN, Maria; PETRAIU, I.

Determining the exchange capacity of ion exchangers. Pt. 2. Exchange capacity of anion exchangers. Studii chim Iasi 11 no.2:337-350 '60.

1. Academia Republicii Populare Romane, Filiala Iasi, Institutul de chimie "Petru Poni." 2. Comitetul de redactie, "Studii si cercetari stiintifice, chimie" (Academia Republicii Populare Romane, Filiala Iasi)(for Dima).

(Ion exchange) (Anions)

DIMA, Mihai, prof.; COTRUT, Gh.V.; CARPOV, A.; META, E.; PETRARIU, I.;
MAVRUDIN, Maria

Purification, with ion exchangers, of the glucose solutions
obtained by starch hydrolysis. Studii chim Iasi 12 no.1:
101-135 '61.

1. Academia R.P.R., Filiala Iasi, Institutul de chimie "P.Poni."
2. Membru al Comitetului de redactie, "Studii si cercetari
stiente, Chimie" -Filiala Iasi- (for Dima).

SPACU, P.; ANTONESCU, Elena; MAVRODIN, Maria; SERBAN, Silvia

Separation of yttrium from lanthanum and cerium. Note I. Studii cer
chim 10 no.1:91-95 '62.

1. Centrul de cercetari chimice, Sectia de chimie anorganica,
Bucuresti. 2. Membru al Comitetului de redactie "Studii si cercetari
de chimie" (for Spacu).

SPACU, P.; ANTONESCU, Elena; MAVRODIN, Maria; SERBAN, Silvia

Studies on some yttrium, lanthanum, and cerium compounds with various organic acids. Studii cerc chimie 10 no.2:163-209 '62.

1. Laboratorul de chimie anorganica, Centrul de cercetari chimice al Academiei R.P.R., Bucuresti. 2. Membru al Comitetului de redactie, "Studii si cercetari de chimie". (for Spacu).

SPACU, P.; MAVRODIN, Maria; ANTONESCU, Elena; SERBAN, Silvia

Contributions to the separation of yttrium from lanthanum and cerium.
Pt. 2. Studii cerc chim 10 no.3/4:357-362 '62.

1. Centrul de cercetari chimice al Academiei R.P.R., Sectia chimie
anorganica, Bucuresti.

SPAGU, P.; SERBAN, Silvia; MAVRODIN, Maria; ANTONESCU, Elena

Method for gravimetric determination of yttrium. Studii cerc chim 10
no.3/4:363-366 '62.

1. Centrul de cercetari chimice al Academiei R.P.R., Laboratorul
de chimie anorganica, Bucuresti.

SPACU, P.; ANTONESCU, Elena; MAVRODIN, Maria; SERBAN, [REDACTED]

Contributions to the separation of yttrium from lanthanum and cerium. Rev chimie 8 no.1:95-114 '63.

1. Institute of Chemistry of the Academy of the R.P.R., Bucharest.
2. Corresponding Member of the Academy of the R.P.R. (for Spacu).

SPACU, P.; MAVRODIN, Maria; SERBAN, Silvia; ANTONESCU, Elena

Gravimetric determination of rare earth by mucic acid. Studii cerc
chim 11 no.2:247-250 '63.

A method of separating yttrium from uranium. 251-254

1. Sectia de chimie anorganica a Centrului de cercetari chimice al
Academiei R.P.R., Bucuresti. 2. Membru Corespondent al Academiei
R.P.R. (for Spacu).

POPEA, Florica; MAVROGIN, Maria; MIRIACHU, Elena; MIRONESCU, Lyvia

Physicochemical study of the uranyl citrate-malic acid systems.
Rev chimie Roum 10 no.1:35-38 In '65.

I. Section of Lanthanide and Actinide Chemistry of the Inorganic Chemistry Research Center, Romanian Academy, 89 Slatina Independentei, Bucharest. Submitted July 15, 1964.

POPEA, Florica; MAVRODIN, Maria; ANTONESCU, Elena; PLISTINARU, Silvia

Physicochemical study of the uranyl-mucic acid nitrogenous system. Studii cerc chim 14 no.1:35-38 Ja '65.

1. Section of Lanthanum and Actinide Chemistry of the Inorganic Chemistry Research Center, Rumanian Academy, 89 Splaiul Independentei, Bucharest. Submitted July 15, 1964.

MAVRODIN, VLADIMIR VASIL'EVICH

Mavrodin, Vladimir Vasilevich. Fakul'tety universiteta (1917-1941 gg.) (In
Leningradskii universitet, 1819-1944. Moskva, Sovetskaya nauka, 1945. p. 10--140)
Geograficheskii fakul'tet: p. 119-142. DLC: Unclass.

SO: LC, Soviet Geography, Part I, 1951, uncl.

MAVRÖDIN, V. V.

MAVRÖDIN, V. V. and others, eds. Leningradskii universitet. Moskva, Sovetskaja nauka, 1945. 182 p.

DLC: Unclass.

SO: LC, Soviet Geography, Part I, 1951; Uncl.

MAVRODIN, V.V.

Mavrodin, V.V. "The first Russian ships", (The history of the master shipbuilders and the seafaring art in Russia in the IXth to XIIIth centuries), Vestnik Lenigr. un-ta, 1948, No. 10, p. 69-80.

SO: U-411, 17 July 53, (Letopis' Zhurnal 'nykh Statey, No. 20, 1949)

MAVRODIN, Vladimir Vasil'evich

Nachalo morekhodstva na vodu. [The beginnings of sea navigation in Russia]. [Leningrad] Izd-vo Leningradskogo gos. universiteta, 1949. 147p. 2 fold. col. maps (in pockets). Bibliographical footnotes.

DIC: V41.M3

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

NAVRDIN, V.V.

- NAVRDIN, V.V., prof.

Russian seafaring during the period of the breakdown of the Kievan state into feudal autonomies (middle of the eleventh to the middle of the thirteenth century). Vest. LGU 4 no.2; 88-95 149.

(MIRA 12:7)

(Voyages and travels)

MAVRONIN, V.V.

"East Slavonic tribes." P.N.Tret'jakov. Reviewed by V.V.Mavronin.
Sov. etn. no.3:153-160 '54. (MLM 7:11)
(Tret'jakov, Petr Nikolaevich, 1909-) (Slavs)

3168 MAVRODIN, V. V.

Russkie polyarnyye morekhody (S drevneyshikh vremen Do XVI v.) L.. 1955.
32 S 20 sm. (Vsesyuz. o-vo Po rasprostranenig polit. I nauch. Z maniy
Leningr. otd. (?) 33.200 ekz. 60 k. (54.57990) p. 91(98) 08 + 91(47)(00)

MAVRUDIN, Vladimir Vasil'yevich, doktor istoricheskikh nauk, professor;
OLINSKII, N., redaktor; PISHEKO, A., tekhnicheskiy redaktor

[Russian seafaring in the southern seas (Black Sea, Sea of Azov
and Caspian Sea from ancient times to the 16th century inclusive-
ly)] Russkoe morekhodstvo na iuzhnykh moriakh; Chernom, Azovskom
i Kaspiiskom s drevneiskikh vremen i do XVI veka vkluchitel'no.
Simferopol', Krymizdat, 1955. 178 p. (MIRA 8:6)

1. Leningradskiy gosudarstvennyy universitet im. A.A.Zhdanova (for
Mavrudin).

(Black Sea--Navigation--History)
(Azov, Sea of--Navigation--History)
(Caspian Sea--Navigation--History)